

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

COPY

Attorney's Docket No. UDL1P044

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
MONITORING A SAMPLE CONTAINING A NEUTRON SOURCE the specification of which,

- (check one)
1. ☐ is attached hereto.
 2. ☐ was filed on _____ as
 U.S. Application No. _____
 and was amended on _____.
 3. ☒ was filed on December 11, 1998 as
 International PCT Application No. PCT/GB98/03656
 and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

			Priority Benefits Claimed?
			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<u>9726270.3</u> (Application No.)	<u>Great Britain</u> (Country)	<u>December 12, 1997</u> (Filing Date)	
<u>9810433.4</u> (Application No.)	<u>Great Britain</u> (Country)	<u>May 15, 1998</u> (Filing Date)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

_____ (Application No.)	_____ (Filing Date)
_____ (Application No.)	_____ (Filing Date)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
----------------------------	------------------------	--

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
----------------------------	------------------------	--

Power of Attorney

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 130
Mountain View, CA 94042



Direct Telephone Calls To:

Steve D Beyer at telephone number (650) 961-8300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: John Paul Ronaldson

Citizenship: Great Britain

Inventor's signature: [Signature]

Date of Signature: 27 Sep 2000

Residence: (City) Calderbridge

(State/Country) Cumbria/Great Britain

Post Office Address: c/o BNFL Instruments Limited, Pelham House, Calderbridge, Cumbria CA20 1DB Great Britain

Typewritten Full Name of

Second Inventor: Robert Jonathan Sharpe

Citizenship: Great Britain

Inventor's signature: [Signature]

Date of Signature: 27/09/2000

Residence: (City) Calderbridge

(State/Country) Cumbria/Great Britain

Post Office Address: c/o BNFL Instruments Limited, Pelham House, Calderbridge, Cumbria CA20 1DB Great Britain